



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
DATAMASTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 12:09 pm, Oct 14, 2014

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 202009	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 10/01/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) Ray County Sheriff's Department, 200 W. 9th St., Henrietta, MO 64036	TIME OF INSPECTION 7:03 pm
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CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 10-01-2014 at 1903 hrs
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 50 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 13290 EXP. DATE 10/29/2015

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN MP2126 EXP. DATE 06/03/2015

☒ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 • .103 BAC	TEST 2 • .104 BAC	TEST 3 • .104 BAC
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS 0	(0-.04) 0	(.05-.09) 0	(.10-.14) 0	(.15-.19) 0	OVER .19 0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY).

Operating within MODHSS specifications
Solution bottle # 0534

INSPECTING OFFICER

SIGNATURE TPR C.D. Moeller	PRINT FULL NAME TPR C.D. Moeller #662
TYPE II PERMIT NUMBER/EXPIRATION DATE 240064 03/07/2016	TELEPHONE NUMBER (816) 622-0800

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Blvd.
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

890 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **13290** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 31, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1202%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 29, 2015** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L \pm 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

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PERMIT
TYPE II
CLAY D MOELLER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.


DATE **3/7/2014**

NUMBER **240064**

EXPIRES **3/7/2016**

MO 580 0771 (6-10)


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB 4 (HG 10)

**STATE OF MISSOURI**
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator **MOELLER, CLAY**
Permit No **240064**
Date Issued **3/7/2014** Date Expires **3/7/2016**

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202009
10/01/14
19:03

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS
SAMPLE CHAMBER: 50c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST
!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmno
pqrstuvwxyz{|}~

Operator Signature

TRC CMH

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202009
10/01/14

TESTING OFFICER:

MOELLER/C/D
OFFICER I.D.: 0662
PERMIT NUMBER: 240064
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:
INV# F-25460

--- SUPERVISOR MODE ---

BLANK TEST	.000	19:05
INTERNAL STANDARD	VERIFIED	19:05
EXTERNAL STANDARD	.103	19:06
BLANK TEST	.000	19:06
EXTERNAL STANDARD	.104	19:07
BLANK TEST	.000	19:07
EXTERNAL STANDARD	.104	19:08
BLANK TEST	.000	19:08

N = 3

SIM. = .1

AVG. = .1036

Operator Signature

TRC CMH

BAC DataMaster
Evidence TicketMISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202009
10/01/14

ARREST TIME: 09:01

SUBJECT NAME:

RFI/TEST

DOB: 01/01/01 SEX: M

STATE/D.L.: MO/X

ARRESTING OFFICER:

MOELLER/C/D

OFFICER I.D.: 0662

TESTING OFFICER:

MOELLER/C/D

OFFICER I.D.: 0662

PERMIT NUMBER: 240064

EXPIRATION DATE: 03/07/16

MISCELLANEOUS DATA:

INV# F-25460

--- BREATH ANALYSIS ---

BLANK TEST	.000	19:12
INTERNAL STANDARD	VERIFIED	19:12
RADIO INTERFERENCE		

Operator Signature

Tpr C. M. M. r2

BAC DataMaster
Evidence TicketMISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202009
10/01/14

ARREST TIME: 00:01

SUBJECT NAME:

BLANK/TEST

DOB: 01/01/01 SEX: M

STATE/D.L.: MO/240064

ARRESTING OFFICER:

MOELLER/C/D

OFFICER I.D.: 0662

TESTING OFFICER:

MOELLER/C/D

OFFICER I.D.: 0662

PERMIT NUMBER: 240064

EXPIRATION DATE: 03/07/16

MISCELLANEOUS DATA:

INV# F-25460

--- BREATH ANALYSIS ---

BLANK TEST	.000	19:15
INTERNAL STANDARD	VERIFIED	19:15
SUBJECT SAMPLE	.000	19:15
BLANK TEST	.000	19:16

Operator Signature

Tpr C. M. M. m